



*gjt* *pjl*

inspection report

Permit No. 80170157023

Inspection Date 14 MARCH 1991

Permittee/Operator Name Co-Op Mining Company

Business Address P.O. Box 1245

City Huntington State Utah Zip 84528

Mine Bear Canyon ☐ Surface ☒ Underground ☐ Other

County Emery State Utah

Company Official(s) Gerald Hansen, Gaylon Atwood

State Official(s) Jess Kelley, Susan White

Time of inspection 9:00 ☒ a.m. ☐ p.m. to 2:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete

Date of last inspection 22 February 1991 Weather conditions Snowing and windy

Acreage 1060 ☒ Permitted 10 ☒ Disturbed ☐ Regraded ☐ Seeded 10 ☒ Bonded

Enforcement Action None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS		YES	NO	N/A	COMMENTS
1. Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Protection of fish, wildlife, and related environmental values	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10. Slides and other damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Contemporaneous reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Hydrologic balance					12. Backfilling and grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a Stream channel diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14. Subsidence control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c Sediment ponds and impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Cessation of operations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d Other sediment control measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Roads				
e Surface and groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f Effluent limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B Drainage controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Development waste and spoil disposal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal processing waste	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Other transportation facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Noncoal waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Support facilities and utility installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT COMMENTS

Permit No. ACT/015/025

Inspection Date 14 March 1991

Please number comments to correspond with topics on previous page.

### 1. PERMITS

-Permit ACT/015/025

-NPDES #UTG 040006

-Sedimentation Ponds 'A' and 'B' were certified 9-30-85 by Dan Guy. Ponds were last inspected 10-16-90 by Mel Coonrod.

-Liability insurance is held with Homestead Insurance Company. Policy Number is GLM10088. Policy term is 1-1-91 to 1-1-92.

-Water is monitored quarterly at eleven (11) stations. Monitoring stations are: BC-1 (stream), BC-2 (stream), BC-3 (stream), SBC-2 (well), SBC-3 (well), SBC-4 (spring), SBC-5 (spring), SBC-6 (spring), SBC-7 (spring), SBC-8 (spring), and SBC-9 (spring). Monitoring was performed at all points except SBC-3 on 11-27-90. SBC-3 was monitored on 12-24-90. Monitoring records and sample analyses have been submitted to the Division.

-Reclamation bond is in the form of an irrevocable letter of credit in the amount of \$290,000. Term of letter of credit is 7-12-90 to 7-12-92.

### 2. SIGNS AND MARKERS

Signs and markers are in good repair. The disturbed area markers need some attention. Some need paint because they are not conspicuous enough. Some additional markers need to be placed, particularly in the areas of the sedimentation ponds and the

Copy of report mailed to Wendell Owen/Co-Op; John Kathman/OSM

Copy of report given to Joe Helfrich/DOGM

Inspector's signature *Gene W. Kelley* No. 34

WHITE—DOGM YELLOW—OSM PINK—PERMITTEE/OPERATOR GOLDENROD—NOV FILE

## INSPECTION REPORT COMMENTS

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upper road switchback, because some of the markers that are present have been obscured by vegetation and are not readily visible.

## 4. HYDROLOGIC BALANCE

(b) Diversions--All culverts and ditches were checked. All are clean and in good repair and the inlets and outlets are free of debris.

(c) Sediment Ponds and Impoundments--Both sedimentation ponds are clean and in good condition. The sediment basin at the upper end of the permit area is likewise in good condition. None of these impoundments contains much water.

(d) Other Sediment Control Measures--All silt fences and straw bales are clean and in good repair and ready for spring.

(e) Surface and Groundwater Monitoring--As mentioned above, monitoring is performed quarterly and has been done through the last quarter of 1990. No anomalies were noted in any of the analyses.

## 16. ROADS

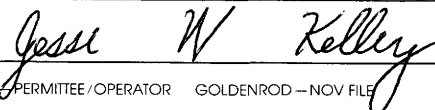
(b) Drainage Controls--Roadside ditches are all clean and in good repair. All culverts which go beneath roads are in good condition and their inlets and outlets are free of debris.

## 17. OTHER TRANSPORTATION FACILITIES

All conveyors are in good condition. Transfer points and ground beneath conveyors are clean and transfer points are functioning well.

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Inspector's signature

No. 34

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